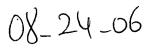
AUG 2 3 2006



IIW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor

Peter Hampden Clifton

Appln. No.

10/771,959

Filed

February 4, 2004

Title

TUNNEL MAGNETO-RESISTIVE SENSOR

WITH OXIDE BARRIER LAYER

Docket No.

I69.12-0610

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 SENT VIA EXPRESS MAIL

Express Mail No.: EV 760047605 US

Group Art Unit: 2832

Examiner: Tu Ba Hoang

INTRODUCTION

This is in response to the Office Action mailed on June 19, 2006. Please amend the above-identified application as follows:

OIPE TRANSWITTAL							ation	NO.		10/7/1,959	10/771,959	
							Date			February 4, 2004		
							Vamed	Inve	ntor	Peter H. Clifton		
							Art U	nit		2832		
							iner N	ame		Tu Ba Hoang		
Total Amount of Payment \$00.00							Docket	Num	ber	169.12-0610		
		ENT (Check	One)	FEE CALCULATION (Continued)								
1. [X] The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.							DDITIO e Entity Fee e (\$)	NAL F Small Fee Code		Fee Description	Fee pa	
2. Check Enclosed							130	2051	65	Surcharge - Late filing fee or oath		
FEE CALCULATION							50	2052	25	Surcharge - late provisional filing fee or cover sheet	-	
1. BASIC FILING FEE							130	1053	130	Non-English specification		
FILING FEE SEARCH FEES EXAM FEES							2,520	1812	2,520	For Filing a Request for Reexamination		
Appn. Typ PD.	oe FEE/SM	ALL FEE/	SMALL FE	EE/SMALL FE	<u>EES</u>	1251	120	2251	60	Extension for reply within first month		
Utility	300 / 150	500 /	250 20	00 / 100	_	1252	450	2252	225	Extension for reply within second month		
Design	200 / 100	100 /	50 1	30 / 65		1253	1,020	2253	510	Extension for reply within third month		
Reissue	300 / 150			00 / 300	_	1254	1,590	2254	795	Extension for reply within fourth month		
Provisiona	al 200 / 100	-0-/	-0()- / -0-	_	1255	2,160	2255	1,080	Extension for reply within fifth month		
-					Subtotal (1) \$00.00	1402	500	2402	250	Filing a brief in support of an appeal	,	
2. EXTI	RA CLAIN Number Claims	// FEES Prior	Extra	Fee from Fee Below	Paid	1403	1,000	2403	500	Request for oral hearing		
Total	<u>*</u> -	<u>*</u> =	<u>*</u> x	<u>*</u> = _	* _	1814	130	2814	65	Terminal Disclaimer Fee	,	
Indep.	<u>*</u> -	<u>*</u> =	<u>*</u> ×	<u>*</u> = <u>*</u>		1452	500	2452	250	Petition to revive - unavoidable		
Multiple D	ependent C	laims		_ = _	-	1453	1,500	2453	750	Petition to revive - unintentional		
Insert 3 and 20, or number previously paid if greater; Reissue see below							1,400	2501	700	Utility/Reissue issue fee		
Large E	Fee	Small I Fee	Fee	Description		1502	800	2502	400	Design issue fee		
<u>Code</u>	<u>(\$)</u>	Code	<u>(\$)</u>	Claims in exc	ana of 20	1460	130	1460	130	Petitions to the Commissioner		
1202 1201	50 200	2202 2201	25 100		claims in excess	1807	50	1807	50	Petitions related to provisional applications		
1203 1204	360 200	2203 2204	180 100	Multiple Depe	pendent Claims	1806	180	1806	180	Submission of Information Disclosure Statement		
1205	50 LICATION	2205 N SIZE EI	25 = E	Reissue clain and over orig	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
If the sp applicati	ecificatior ion size fe or fraction	and drave e due is	wings exce \$250 (\$125	small) for ea	ts of paper, the ach additional 50 (G) and 37 C.F.R.	1801	79	0 280	1 395	Request for Continued Examination (RCE)	_	
	Subtotal (2) \$ <u>00.00</u>							cify)		Subtotal (3) \$00.0		
)~	17/									

8/23/06 Deposit Account No. _____11-0982

Application No.

Complete if Known

10/771,959